

## DATASHEET

### COLUMBUS

Columbus 27-47W LED Single 6Ft IP65 Non Corrosive M3L 840

High Performing IP65 Non-Corrosive  
 Strong PC Enclosure & Stainless Steel Clips  
 Mains Connection Block For Loop in / Loop out



GENERAL INFORMATION	
Product Code	NCB/6/27-47/M3L/840
Product Range	Industrial
Product Category	Industrial
IP Rating	65
IK Rating	IK10
Warranty	5 Years Unlimited
DIMENSION/WEIGHT	
Dimensions Circular (DIA x H) (mm)	DIA=N/A, H=N/A
Dimensions Square/Rectangular (L x W x H) (mm)	L=1800, W=89, H=78
Cut-out Size (mm)	N/A
Product Weight (Kg)	2.1
CONSTRUCTION	
Body Material	PC
Body Colour	Grey
Optical Material	N/A
Optical Finish	N/A
Termination	4x2x2.5mm sq. Push In Terminal
Driver - Integal or Remote	Integral
PACKAGING	
Carton Dimensions (mm)	N/A
Quantity per Outer Carton	N/A
Total Weight incl. Carton (Kg)	N/A

LUMINAIRE PERFORMANCE	
Energy Rating	N/A
Luminaire Lumens (lm)	3695 / 4398 / 5154 / 5748
Power Consumption (W)	27 / 33.1 / 40.1 / 46.5
LED Lumens (lm/W)	N/A
Efficacy (l.lm/c.W)	136.6 / 132.7 / 128.4 / 123.5
Operating Temp. (Min/Max)	-20°C to 25°C
LIGHT SOURCE	
Type	LED
Correlated Colour Temp.	4000
Colour Rendering Index (CRI)	>80
Lumen Depreciation	L70 50000
SDCM	<5
ELECTRICAL INPUT	
VOLTAGE (V)	220-240V AC
Operating Frequency	50/60Hz
In Rush	<25A
Drivers per MCB*	B10=16 B16=28
Class	Class 1
Power Factor	>0.95
Cable Entry	Side / Back
ELECTRICAL OUTPUT	
Forward Current (mA)	-
Forward Voltage (Vf)	N/A
EMERGENCY DATA	
Mode of Operation	N/A
Battery Duration	3 hours
Battery Type	LiFePO4
Battery Specification	2-cell 6.4V 1.6Ah
Emergency Lumens	N/A
DIMMING	
DALI	N/A
OTHER	N/A
Switch Dim	N/A
Corridor Function	N/A
SENSORS	
Microwave	N/A
PIR	N/A
STANDARDS/APPROVALS	
CE Marked	Yes
Certificate of Conformity	Yes
Accreditations	N/A
BARCODE	
EAN NUMBER	5056673217981

\* GUIDE ONLY

13-25W & 22-40W = 1080    18-33W & 30-52W = 1380    23-45W & 50-71W = 1680

